

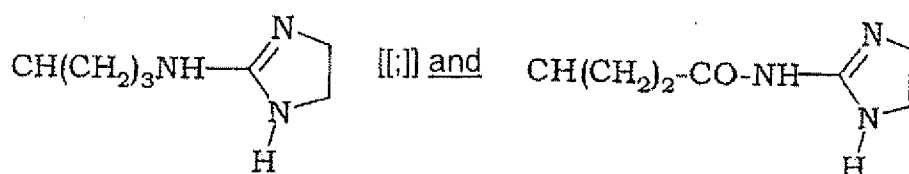
# IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

1. (currently amended) A compound of formula (I) with an optional label:

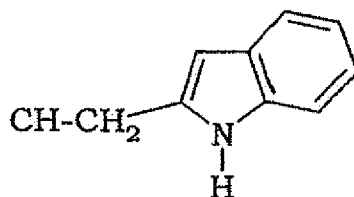
cyclo  $[NX_1-R_1-CO-NX_2-R_2-CO-NX_3-R_3-CO-NX_4-R_4-CO-NX_5-R_5-CO]$  wherein  
where:  $R_1$  is selected from the group consisting of  $[[;]]$   $CH(CH_2)_3NHC(NH)NH_2$  and  
 $C[CH_nF_m](CH_2)_3NHC(NH)NH_2$ ;

$R_2$  is selected from the group consisting of  $CH_{2x}$   $[[and]]$   $CH_2-CH_{2x}$   $[[;]]$



$R_3$  is selected from the group consisting of  $CHCH_2COOH$  and  $C[CH_nF_m]CH_2-COOH$ ;

$R_4$  is selected from the group consisting of  $CH-CH_2-Ph_1$   $[[;]]$   $C[CH_nF_m]CH_2-Ph_1$   $[[;]]$   $CH-CH_2-(4-OH)Ph_1$   $[[;]]$   $CH-CH_2-(4-OMe)Ph_1$   $[[;]]$   $CH-CH_2-(4-F)Ph_1$   $[[;]]$   $CH-CH(OH)-Ph_1$   $[[;]]$   $C(CH_3)_{2x}$   $[[;]]$   $CH-C(CH_3)_{3x}$  and  $CH-CH_2-COOH$   $[[;]]$  and

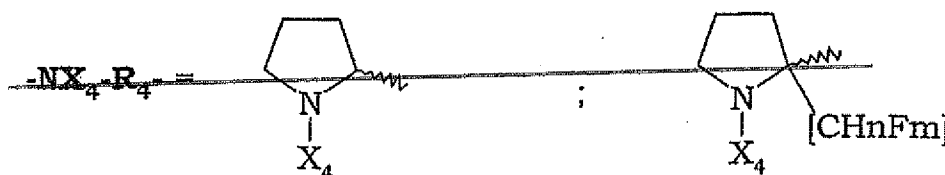


$R_5$  is selected from the group consisting of  $CH-CH_2-Ph_1$   $[[;]]$   $C[CH_nF_m]CH_2-Ph_1$   $[[;]]$   $CH-CH(CH_3)_{2x}$   $[[;]]$   $C[CH_nF_m]CH(CH_3)_2$   $[[;]]$  and  $CH-C(CH_3)_3$ ;

or  $[[;]]$  the group  $NX_4-R_4-CO-NX_5-R_5-CO$  is 3-aminomethyl-benzoyl;

$n + m = 3$ ;

$X_1-X_5$ , which may be the same or different, are H,  $[[or]]$   $(CH_2)_p-CH_{3x}$   $[[;]]$



$(\text{CH}_2)_p\text{-CHF}_2$  or  $(\text{CH}_2)_p\text{-CH}_2\text{F}$  or  $(\text{CH}_2)_p\text{-CF}_3$  where  $p = 0-3$ ;

with the proviso that there is at least one  $\alpha$ -fluoroalkylated amino acid present in the formula (I) compound;

where each NX-R-CO amino acid can have an absolute type R or type S configuration; their individual enantiomers, diastereoisomers, related mixtures, or pharmaceutically acceptable salts.

2. (previously presented) The compound according to claim 1, selected from the group consisting of:

- c (Arg-Gly-Asp-D-Phe-(*R or S*)-Tfm-Phe);
- c (Arg-Gly-Asp-D-Phe-(*R, S*)-Dfm-Phe);
- c (Arg-Gly-Asp-(*R or S*)-Tfm-Phe-Val) (SEQ ID NO:1);
- c (Arg-Gly-Asp-D-Phe-(*R or S*)-Tfm-Val) and
- c (Arg-Gly-Asp-D-Phe-(*R or S*)-N-Me-Tfm-Phe.

3. (previously presented) A method of inhibiting receptors belonging to the family of the integrins belonging to the  $\alpha_v\beta_3$  and  $\alpha_v\beta_5$  system in a human, said method comprising administering a compound according to claim 1 to said human in a manner whereby said receptors are inhibited.

4. (previously presented) A method of preparing a medicament comprising admixing a compound of claim 1 with a pharmaceutically acceptable vehicle or excipient.

5. (previously presented) The method of claim 3 wherein angiogenic activity of said human is inhibited.

6. (previously presented) The method of claim 3 wherein metastatic activity of said human is inhibited.

7. (previously presented) The method of claim 3 wherein said human has disease selected from the group consisting of retinopathy, acute kidney failure, and osteoporosis.

8. (previously presented) Pharmaceutical compositions containing at least one compound according to claim 1 as an active ingredient in a mixture with pharmaceutically acceptable vehicles and/or excipients.

Claim 9 (canceled)

10. (previously presented) A compound of claim 1 further comprising a label.

11. (previously presented) A method of detecting the location of a tumor in a human comprising administering to said human a compound of claim 10 and detecting said label in said human in a manner whereby the location of said tumor is detected.

12. (previously presented) The method of claim 11 wherein said tumor is a small tumor mass.

13. (previously presented) A method of detecting the location of an arterial occlusion in a human comprising administering to said human a compound of claim 10 and detecting said label in said human in a manner whereby the location of said arterial occlusion is detected.

14. (previously presented) The method of claim 13 wherein said arterial occlusion is the result of a stroke or myocardial infarct.

Claim 15 (canceled)